GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA

STARRED QUESTION NO:219
ANSWERED ON:15.12.2004
C-DOT PRODUCTS
Bansal Shri Pawan Kumar

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) the total value of Centre for Development & Telematics (C-DOT) Technology based products manufactured in the country during each of the last three years;

(b) whether some manufacturing units are facing closure;

(c) if so, the reasons therefor;

(d) whether lack of upgradation of C-DOT has affected its role as a premier R&D Centre; and

(e) if so, the steps taken to retain its position?

Answer

THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI DAYANIDHI MARAN)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT TO BE LAID ON THE TABLE OF THE LOK SABHA IN RESPECT OF PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 219 FOR 15TH DECEMBER, 2004 REGARDING C-DOT PRODUCTS.

(a) The total value of C-DOT technology based products supplied in the country during each of last three years is as follows:-

2001-2002 Rs. 901 crores
2002-2003 Rs. 245 crores
2003-2004 Rs. 147 crores

(b) & (c) Yes, Sir. Some manufacturing units which are solely manufacturing fixed line switching technology are facing lack of orders, as the network operators in India and world over are moving from fixed line technologies to mobile networks.

(d) & (e) No, Sir. C-DOT has been upgrading its technologies regularly. The role of C-DOT as a premier R&D centre will not be affected as it is revamping itself by refocusing its activities to work on contemporary technologies required in the changing telecom scenario. It has taken various steps to retain its position which include:-

1. Developing state-of-art technologies including the following:

(i) Software intensive solutions like Network Management and Operation Support Systems

(ii) Intelligent Network Systems

(iii) IP Based Next Generation Systems

(iv) Broadband Wireless Systems for rural applications

(v) Optical Fibre systems for high speed backbone

(vi) Systems required for strategic sectors

2. Internal restructuring for making it as a market oriented matrix organization and initiating enhanced quality processes and tools for

offering competitive products against open international competition.

3. Going in for strategic alliances with other organizations to pool mutual strengths.